

# 7.3

## CASE STUDIES

### **PHILADELPHIA** (Laura Spina, City Planning)

Philadelphia's Complete Streets handbook states that bike lanes are more helpful on streets with average daily motor vehicle traffic equal to over 3,000 or posted speeds of 25 mph or greater.

Cycle tracks are used to help provide Philadelphia bikers with a higher level of comfort by mitigating the risk of 'dooring', or collisions with over-taking vehicles. Cycle tracks do take up more space than normal bike lanes, therefore they should only be implemented on streets with the appropriate width.

### **BOSTON** (Denise Dabney, City Planning)

Boston's Boston Bike Network Plan suggests bike facilities such as way-finding and other municipalities to coordinate regional way-finding and signage (primary routes, transit routes, neighborhood centers and squares, parks and institutions, and other major destinations).

Streets with angled parking and bike lanes are to be switched to reverse-angled parking (back-in) to increase visibility of bicyclists when exiting spaces.

### **SALT LAKE CITY** (Complete Streets Policy, SLC)

Salt Lake City found that with their downtown's wide and long roads, vehicular traffic speed was high, and therefore dangerous for bicyclists. In this case, the city promoted safe operation of bicyclists in mixed traffic and motorists' awareness of bicyclists, since bicycles were forbidden from riding on the sidewalks.

### **SAN FRANCISCO** (Adam Varat, City Planning)

San Francisco's Better Streets plan emphasizes the importance of bulb-outs, not only to provide more significant public space for the pedestrian, but also as a barrier to vehicular traffic.

### **PORTLAND**

Portland's Neighborhood Greenway Initiative converted and expanded existing Bicycle Boulevards into a network of Neighborhood Greenways, or residential streets designed to prioritize bicycles and pedestrians over automobile traffic. Typically, greenway speed limits are 20 mph. The Neighborhood Greenways initiative uses speed bumps to achieve the desired 20 mph operating speed.



